PNN: Predictive Neural Networks

A Deep Machine Learning Platform for Financial Markets

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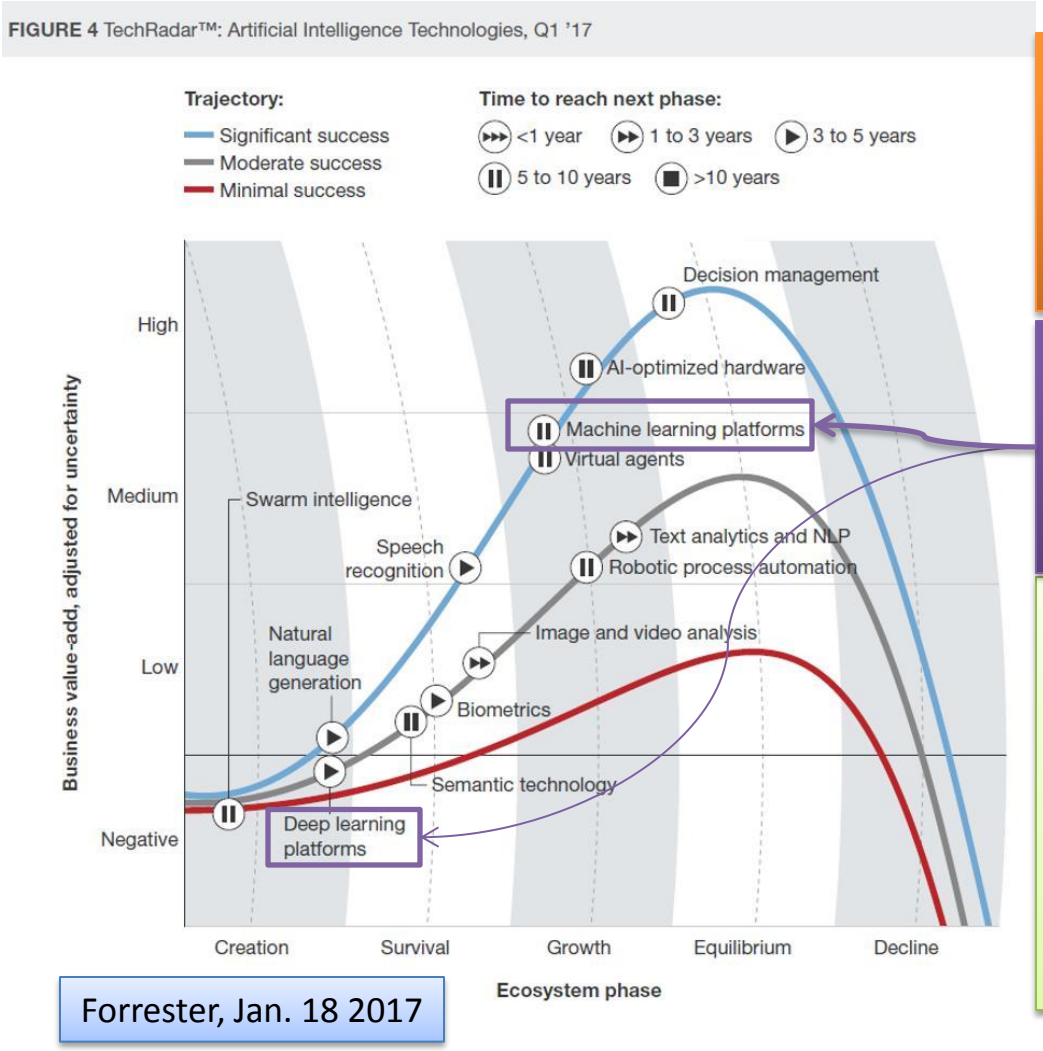
PNN: Concept | Position | Value



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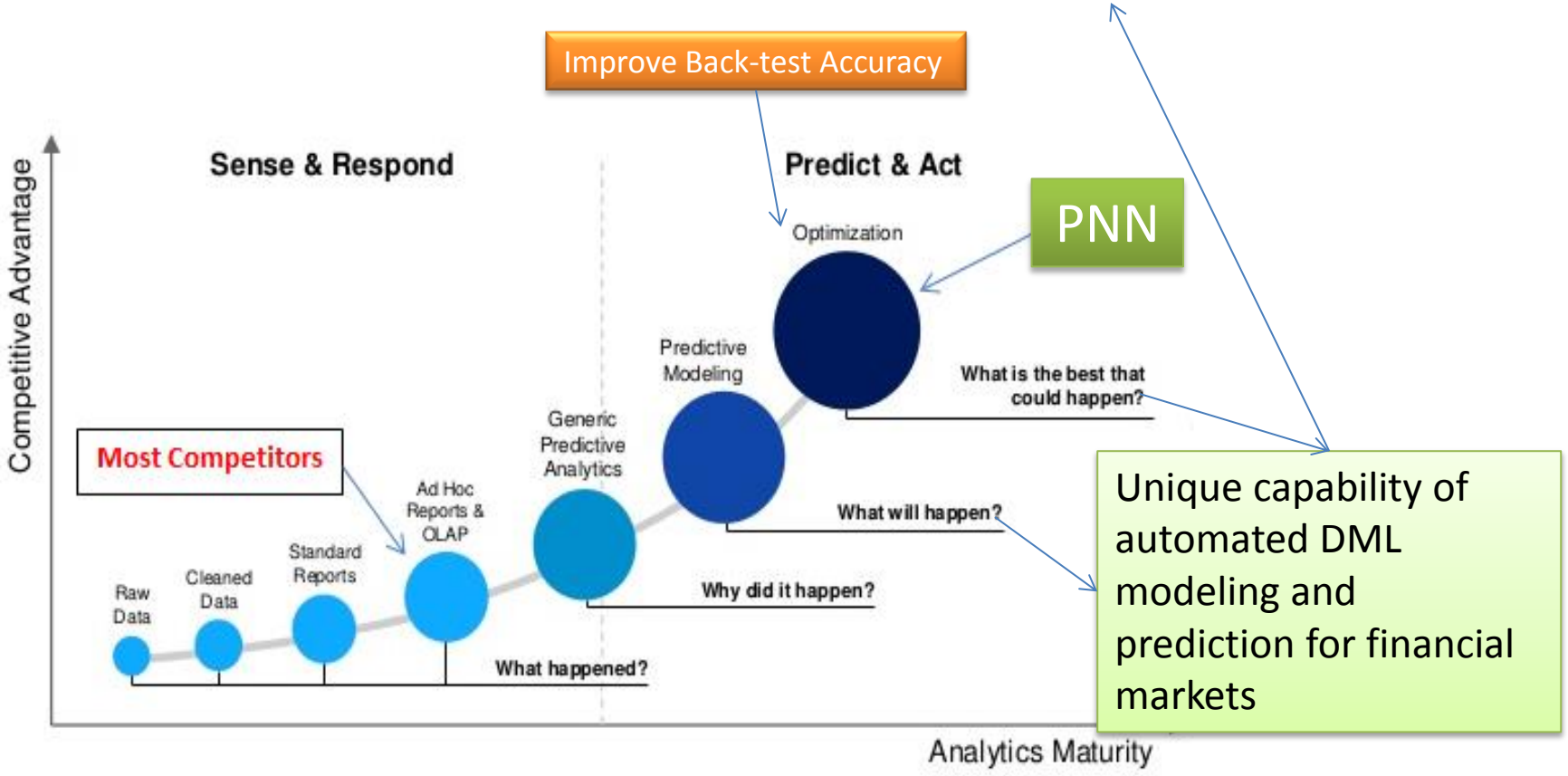
What is PNN: the first artificial intelligence (deep learning) machine to automatically trendspot security prices with neural-network and sentiment algorithms.

Position: a Machine Learning platform or a Deep Learning platform among the AI technologies

Value: it takes investors four weeks and over $150,000 to manually trendspot a financial security (e.g., AAPL). PNN automatically creates and sends on-demand predictive charts (of the highest back-test accuracy and cross validations) to investors within minutes.

Where is PNN in the Maturity vs. Competition Chart (Differentiator)?

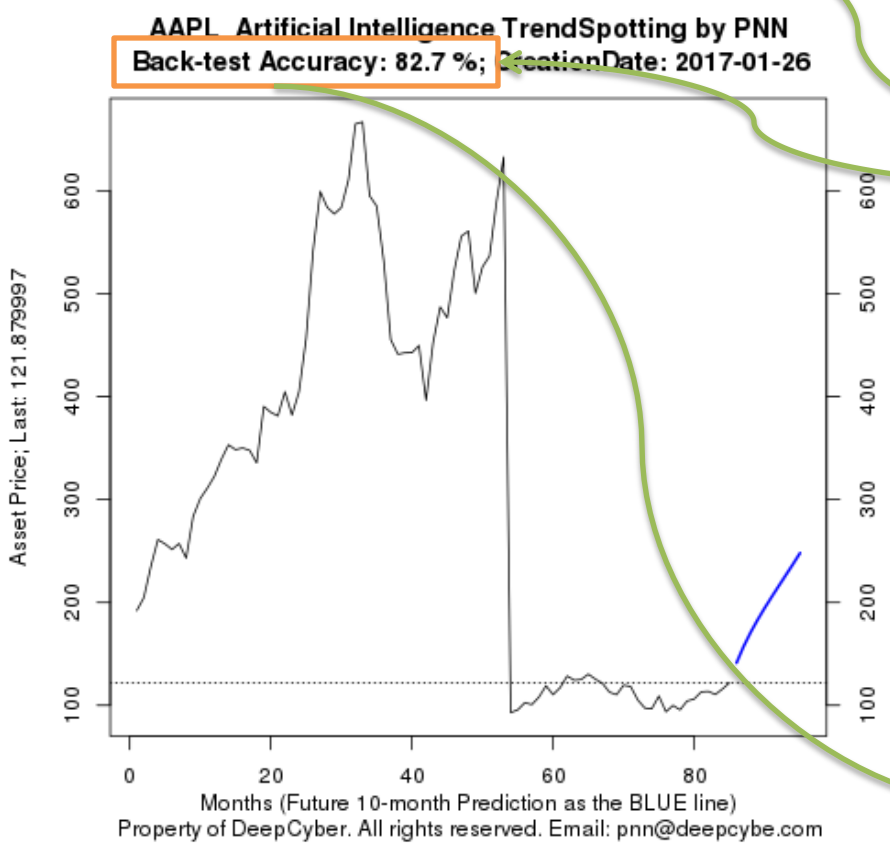


IDC estimated that the AI market will grow from $8 billion in 2016 to more than $47 billion in 2020.

PNN: a DML Platform

Demo: PNN Charts and AI Technologies

https://github.com/yeswici/pnn



On Best Back-test Accuracy

Best DML/AI Technology:
1. Wolfram AI
2. Google AI - TensorFlow
3. DeepCyber proprietary

Best algorithm:
1. Black and Scholes on option pricing;
2. Kahneman on loss aversion;
3. Engle on GARCH volatility;
4. Shiller and Fama on asset trendspotting
5. DeepCyber proprietary